

## Refine Search

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L16 and L15	3

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
**US OCR Full-Text Database**  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L17





### Search History

DATE: Wednesday, July 04, 2007

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<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
side by side			
<i>DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L17</u>	L16 and L15	3	<u>L17</u>
<u>L16</u>	L14 and (acid near modified near chlorinated near polyolefin)	5	<u>L16</u>
<u>L15</u>	L14 and (acrylic near modified near chlorinated near polyolefin)	3	<u>L15</u>
<u>L14</u>	L13 and (tetrahydrofuran or dioxane or furan or (cyclic near ether near compound))	40	<u>L14</u>
<u>L13</u>	L12 and ((acrylic near ester) or (methacrylic near ester) or acrylate or methacrylate)	60	<u>L13</u>
<u>L12</u>	L11 and ((hydroxyalkyl near acrylate) or (hydroxyalkyl near methacrylate) or (hydroxypropyl near acrylate) or (hydroxybutyl near acrylate))	60	<u>L12</u>
<u>L11</u>	L10 and ((acid near modified) or (carboxylic near acid near graft\$2) or (maleic near acid near graft\$2) or (acrylic near acid near graft) or (acrylic near acid near modified))	463	<u>L11</u>
<u>L10</u>	(chlorinated near polyolefin near resin) or (chlorinated near polyolefin) or (chlorinated near polypropylene) or (chlorinated near polyethylene near resin)	8740	<u>L10</u>

<u>L9</u>	L8 and (chlorinated near polyolefin)	4	<u>L9</u>
<u>L8</u>	L7 and (tetrahydrofuran or dioxane or furan or (cyclic near ether near compound))	51	<u>L8</u>
<u>L7</u>	L6 and (solution near polymerization)	51	<u>L7</u>
<u>L6</u>	L5 and ((hydroxyalkyl near acrylate) or (hydroxyalkyl near methacrylate) or (hydroxypropyl near acrylate) or (hydroxybutyl near acrylate))	218	<u>L6</u>
<u>L5</u>	L4 and ((cyclic near ether near compound) or (1,4-dioxane-2,3-diol) or (beta-propiolactone) or monomethylpropiolactone or ( dimethyl near propiolactone) or furan or (2,3-dihydrofuran) or (2,5-dihydrofuran) or tetrahydrofuran or dioxane or (2,2,5,5-tetramethyltetrahydrofuran) or (2-heptyltetrahydrofuran))	1178	<u>L5</u>
<u>L4</u>	L3 and ((acrylic near acid near graft) or (acid near graft) or (acrylic near ester near modified) or (acrylate near modified) or (maleic near anhydride near graft\$2) or (acrylic near grafted) or (acrylic near modified))	4344	<u>L4</u>
<u>L3</u>	L1 and (graft\$3 or modified)	80093	<u>L3</u>
<u>L2</u>	L1 mand (graft\$3 or modified)	1843963	<u>L2</u>
<u>L1</u>	(chlorinated near polyolefin) or polyvinylchloride or PVC or polychlorovinyl or (polyvinyl near chloride)	269506	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

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☐ 1. Document ID: US 20050256272 A1

L17: Entry 1 of 3

File: PGPB

Nov 17, 2005

PGPUB-DOCUMENT-NUMBER: 20050256272

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050256272 A1

TITLE: Acrylic modified chlorinated polyolefin resin, process for producing the same, and coating composition containing the same for polyolefin material

PUBLICATION-DATE: November 17, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Najima, Mitsuo	Tokyo		JP
Isogai, Takashi	Saitama-shi		JP

US-CL-CURRENT: 525/242

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 2. Document ID: US 20040147684 A1

L17: Entry 2 of 3

File: PGPB

Jul 29, 2004

PGPUB-DOCUMENT-NUMBER: 20040147684

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040147684 A1

TITLE: Coating composition for polyolefin resin and process for producing the same

PUBLICATION-DATE: July 29, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Masuda, Takafumi	Hyogo		JP
Maekawa, Shoji	Hyogo		JP
Sugiyama, Shigeru	Osaka		JP
Akiyama, Shin-ichi	Osaka		JP

US-CL-CURRENT: 525/309; 525/324, 525/326.1, 525/355

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw D
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☐ 3. Document ID: US 6861471 B2

L17: Entry 3 of 3

File: USPT

Mar 1, 2005

US-PAT-NO: 6861471

DOCUMENT-IDENTIFIER: US 6861471 B2

TITLE: Coating composition for polyolefin resin and process for producing the same

DATE-ISSUED: March 1, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Masuda; Takafumi	Takasago			JP
Maekawa; Shoji	Takasago			JP
Sugiyama; Shigeru	Osaka			JP
Akiyama; Shin-ichi	Osaka			JP

US-CL-CURRENT: 525/64; 524/501, 525/285, 525/301, 525/322, 525/359.1, 525/69

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw D
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Terms	Documents
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☐ 1. Document ID: US 20070129485 A1

L16: Entry 1 of 5

File: PGPB

Jun 7, 2007

PGPUB-DOCUMENT-NUMBER: 20070129485

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20070129485 A1

TITLE: Water-base metallic coating for automotive interior materials and coated article

PUBLICATION-DATE: June 7, 2007

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Iida; Tomoko	Wako-shi		JP
Itakura; Tatsuya	Wako-shi		JP
Watanabe; Takashi	Hirakata-shi		JP
Furutsuka; Isao	Hirakata-shi		JP

US-CL-CURRENT: [524/515](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw Da
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☐ 2. Document ID: US 20050256272 A1

L16: Entry 2 of 5

File: PGPB

Nov 17, 2005

PGPUB-DOCUMENT-NUMBER: 20050256272

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050256272 A1

TITLE: Acrylic modified chlorinated polyolefin resin, process for producing the same, and coating composition containing the same for polyolefin material

PUBLICATION-DATE: November 17, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Najima, Mitsuo	Tokyo		JP
Isogai, Takashi	Saitama-shi		JP

US-CL-CURRENT: 525/242

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	K00C	Draw D
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☐ 3. Document ID: US 20040147684 A1

L16: Entry 3 of 5

File: PGPB

Jul 29, 2004

PGPUB-DOCUMENT-NUMBER: 20040147684

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040147684 A1

TITLE: Coating composition for polyolefin resin and process for producing the same

PUBLICATION-DATE: July 29, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Masuda, Takafumi	Hyogo		JP
Maekawa, Shoji	Hyogo		JP
Sugiyama, Shigeru	Osaka		JP
Akiyama, Shin-ichi	Osaka		JP

US-CL-CURRENT: 525/309; 525/324, 525/326.1, 525/355

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	K00C	Draw D
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☐ 4. Document ID: US 6861471 B2

L16: Entry 4 of 5

File: USPT

Mar 1, 2005

US-PAT-NO: 6861471

DOCUMENT-IDENTIFIER: US 6861471 B2

TITLE: Coating composition for polyolefin resin and process for producing the same

DATE-ISSUED: March 1, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Masuda; Takafumi	Takasago			JP
Maekawa; Shoji	Takasago			JP
Sugiyama; Shigeru	Osaka			JP
Akiyama; Shin-ichi	Osaka			JP

US-CL-CURRENT: 525/64; 524/501, 525/285, 525/301, 525/322, 525/359.1, 525/69

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	K00C	Draw D
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